

Table S1. Vascular densities of the right eye in patients with type 1 diabetes and healthy controls

	Controls N = 48	Diabetes type 1 N = 53
S-Fovea	0.32 (0.28; 0.34)	0.31 (0.29; 0.35)
S-ParaFovea	0.58 (0.57; 0.59)	0.57 (0.55; 0.58)
S-Temporal	0.57 (0.55; 0.59)	0.55 (0.55; 0.56)
S-Superior	0.57 (0.54; 0.59)	0.56 (0.54; 0.58)
S-Nasal	0.57 (0.55; 0.60)	0.57 (0.55; 0.58)
S-Inferior	0.57 (0.54; 0.59)	0.56 (0.53; 0.57)
D-Fovea	0.30 (0.27; 0.36)	0.33 (0.29; 0.37)
D-ParaFovea	0.65 (0.64; 0.66)	0.64 (0.63; 0.65)
D-Temporal	0.65 (0.64; 0.66)	0.64 (0.62; 0.65)
D-Superior	0.66 (0.64; 0.67)	0.66 (0.64; 0.67)
D-Nasal	0.65 (0.64; 0.67)	0.65 (0.64; 0.66)
D-Inferior	0.66 (0.64; 0.68)	0.66 (0.64; 0.67)

Legend to table S1

Values are medians and interquartile ranges and are provided for descriptive purposes only.

Abbreviations: S- = superficial plexus; D- = deep plexus.

Table S2. Vascular densities of the left eye in patients with type 1 diabetes and healthy controls

	Controls	Type 1 diabetes
	N = 48	N = 53
S-Fovea	0.31 (0.27; 0.34)	0.32 (0.28; 0.35)
S-ParaFovea	0.58 (0.56; 0.59)	0.57 (0.56; 0.58)
S-Temporal	0.57 (0.55; 0.58)	0.55 (0.54; 0.55)
S-Superior	0.57 (0.56; 0.59)	0.56 (0.54; 0.58)
S-Nasal	0.57 (0.56; 0.59)	0.56 (0.54; 0.58)
S-Inferior	0.56 (0.54; 0.58)	0.55 (0.53; 0.57)
D-Fovea	0.31 (0.26; 0.34)	0.32 (0.29; 0.37)
D-ParaFovea	0.65 (0.64; 0.66)	0.65 (0.64; 0.66)
D-Temporal	0.64 (0.63; 0.67)	0.63 (0.61; 0.65)
D-Superior	0.66 (0.64; 0.67)	0.65 (0.64; 0.67)
D-Nasal	0.65 (0.64; 0.66)	0.65 (0.64; 0.66)
D-Inferior	0.66 (0.64; 0.67)	0.66 (0.64; 0.67)

Legend to table S2

Values are medians and interquartile ranges and are provided for descriptive purposes only.

Abbreviations: S- = superficial plexus; D- = deep plexus.

Table S3. Predictors and vascular densities in patients with type 1 diabetes and healthy controls

M1	
SFovea	
Age (years)	0.007 [-0.002,0.016]
T1DM	0.036 [-0.044,0.116]
Constant	-0.901 ^{***} [-1.049,-0.753]
Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M2	
SFovea	
T1DM duration (years)	-0.003 [-0.015,0.009]
T1DM	0.000 [0.000,0.000]
Constant	-0.738 ^{***} [-0.835,-0.640]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M3	
SFovea	
Age at onset (years)	0.006 [-0.009,0.020]
T1DM	0.000 [0.000,0.000]
Constant	-0.809 ^{***} [-0.958,-0.659]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M4	
SFovea	
Mean HbA1c from	-0.019

onset to OCT (%)	[-0.050,0.011]
T1DM	0.000 [0.000,0.000]
Constant	-0.615 ^{***} [-0.865,-0.365]

Observations	100
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95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M5	
SFovea	
LDL-cholesterol (mg/dl)	0.002 [-0.001,0.005]
T1DM	0.000 [0.000,0.000]
Constant	-0.956 ^{***} [-1.227,-0.684]

Observations	106
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95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M6	
SFovea	
HDL-cholesterol (mg/dl)	0.005 [*] [0.000,0.010]
T1DM	0.000 [0.000,0.000]
Constant	-1.023 ^{***} [-1.271,-0.775]

Observations	106
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95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M7	
SFovea	
Cholesterol (mg/dl)	0.002 [*] [0.000,0.004]
T1DM	0.000 [0.000,0.000]
Constant	-1.116 ^{***} [-1.455,-0.776]

Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M8	
SFovea	
Triglycerides (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	-0.750*** [-0.856,-0.645]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M9	
SParaFovea	
Age (years)	0.001 [-0.002,0.003]
T1DM	-0.049** [-0.083,-0.015]
Constant	0.310*** [0.264,0.356]
Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M10	
SParaFovea	
T1DM duration (years)	-0.002 [-0.006,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.285*** [0.246,0.324]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M11	
SParaFovea	
Age at onset (years)	0.004

	[-0.002,0.010]
T1DM	0.000 [0.000,0.000]
Constant	0.237 ^{***} [0.180,0.293]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M12
SParaFovea Mean HbA1c from onset to OCT (%)	-0.042 [-0.097,0.014]
T1DM	0.000 [0.000,0.000]
Constant	0.591 ^{**} [0.178,1.005]
Observations	100
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M13
SParaFovea LDL-cholesterol (mg/dl)	0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.256 ^{***} [0.135,0.376]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M14
SParaFovea HDL-cholesterol (mg/dl)	-0.000 [-0.003,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.294 ^{***} [0.190,0.397]

Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M15	
SParaFovea	
Cholesterol (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.279* [0.065,0.492]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M16	
SParaFovea	
Triglycerides (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.282*** [0.229,0.335]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M17	
STemporal	
Age (years)	0.000 [-0.003,0.004]
T1DM	-0.077*** [-0.110,-0.044]
Constant	0.266*** [0.216,0.316]
Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M18	
STemporal	
T1DM duration	0.002

(years)	[-0.001,0.005]
T1DM	0.000 [0.000,0.000]
Constant	0.182 ^{***} [0.153,0.210]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M19	
STemporal	
Age at onset (years)	-0.001 [-0.006,0.004]
T1DM	0.000 [0.000,0.000]
Constant	0.205 ^{***} [0.156,0.253]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M20	
STemporal	
Mean HbA1c from onset to OCT (%)	-0.016 [-0.050,0.019]
T1DM	0.000 [0.000,0.000]
Constant	0.315 [*] [0.059,0.571]
Observations	100

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M21	
STemporal	
LDL-cholesterol (mg/dl)	0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.189 ^{***} [0.100,0.279]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M22	
STemporal	
HDL-cholesterol (mg/dl)	-0.001 [-0.003,0.000]
T1DM	0.000 [0.000,0.000]
Constant	0.262*** [0.183,0.342]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M23	
STemporal	
Cholesterol (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.212** [0.074,0.350]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M24	
STemporal	
Triglycerides (mg/dl)	0.000 [-0.000,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.179*** [0.145,0.214]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M25	
SSuperior	
Age (years)	0.004

	[-0.000,0.008]
T1DM	-0.072 ^{**} [-0.115,-0.028]
Constant	0.220 ^{***} [0.154,0.286]
Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M26
SSuperior	
T1DM duration (years)	0.002 [-0.004,0.008]
T1DM	0.000 [0.000,0.000]
Constant	0.195 ^{***} [0.145,0.245]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M27
SSuperior	
Age at onset (years)	0.002 [-0.007,0.010]
T1DM	0.000 [0.000,0.000]
Constant	0.199 ^{***} [0.120,0.277]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M28
SSuperior	
Mean HbA1c from onset to OCT (%)	-0.030 [-0.068,0.008]
T1DM	0.000 [0.000,0.000]
Constant	0.448 ^{**} [0.164,0.731]

Observations	100
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M29
SSuperior	
LDL-cholesterol (mg/dl)	0.001 [-0.001,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.161* [0.005,0.317]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M30
SSuperior	
HDL-cholesterol (mg/dl)	-0.001 [-0.004,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.288*** [0.147,0.429]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M31
SSuperior	
Cholesterol (mg/dl)	0.000 [-0.001,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.171 [-0.049,0.391]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

	M32
SSuperior	
Triglycerides (mg/dl)	0.000

[-0.001,0.001]

T1DM 0.000
[0.000,0.000]

Constant 0.185***
[0.111,0.260]

Observations 106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M33

SNasal
Age (years) 0.001
[-0.002,0.005]

T1DM -0.055**
[-0.093,-0.016]

Constant 0.262***
[0.210,0.315]

Observations 202

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M34

SNasal
T1DM duration
(years) 0.004
[-0.001,0.009]

T1DM 0.000
[0.000,0.000]

Constant 0.202***
[0.152,0.252]

Observations 106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M35

SNasal
Age at onset (years) -0.004
[-0.011,0.002]

T1DM 0.000
[0.000,0.000]

Constant 0.267***
[0.210,0.323]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M36	
SNasal	
Mean HbA1c from onset to OCT (%)	-0.022 [-0.057,0.014]
T1DM	0.000 [0.000,0.000]
Constant	0.399** [0.126,0.672]

Observations	100
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M37	
SNasal	
LDL-cholesterol (mg/dl)	0.000 [-0.001,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.194** [0.047,0.341]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M38	
SNasal	
HDL-cholesterol (mg/dl)	-0.002 [-0.005,0.000]
T1DM	0.000 [0.000,0.000]
Constant	0.344*** [0.208,0.481]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M39	
SNasal	
Cholesterol (mg/dl)	-0.000

[-0.001,0.001]

T1DM 0.000
[0.000,0.000]

Constant 0.234*
[0.014,0.455]

Observations 106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M40

SNasal
Triglycerides (mg/dl) 0.000
[-0.000,0.001]

T1DM 0.000
[0.000,0.000]

Constant 0.209***
[0.153,0.266]

Observations 106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M41

SIinferior
Age (years) 0.003
[-0.001,0.006]

T1DM -0.051*
[-0.091,-0.010]

Constant 0.208***
[0.147,0.269]

Observations 202

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M42

SIinferior
T1DM duration
(years) -0.000
[-0.006,0.006]

T1DM 0.000
[0.000,0.000]

Constant 0.199***
[0.150,0.248]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M43	
SIinferior	
Age at onset (years)	0.002 [-0.005,0.008]
T1DM	0.000 [0.000,0.000]
Constant	0.183*** [0.119,0.247]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M44	
SIinferior	
Mean HbA1c from onset to OCT (%)	-0.027 [-0.076,0.022]
T1DM	0.000 [0.000,0.000]
Constant	0.406* [0.041,0.771]

Observations	100
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M45	
SIinferior	
LDL-cholesterol (mg/dl)	0.000 [-0.001,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.182* [0.038,0.326]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M46	
SIinferior	
HDL-cholesterol	-0.002

(mg/dl)	[-0.004,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.294 ^{***} [0.155,0.433]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M47	
SIinferior	
Cholesterol (mg/dl)	0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.197 [-0.025,0.419]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M48	
SIinferior	
Triglycerides (mg/dl)	0.001 [-0.000,0.002]
T1DM	0.000 [0.000,0.000]
Constant	0.160 ^{***} [0.093,0.227]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M49	
DFovea	
Age (years)	0.009 [-0.003,0.020]
T1DM	0.099 [-0.005,0.204]
Constant	-0.949 ^{***} [-1.129,-0.769]

Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M50	
DFovea	
T1DM duration (years)	0.001 [-0.013,0.015]
T1DM	0.000 [0.000,0.000]
Constant	-0.716*** [-0.848,-0.584]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M51	
DFovea	
Age at onset (years)	0.005 [-0.015,0.025]
T1DM	0.000 [0.000,0.000]
Constant	-0.753*** [-0.956,-0.550]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M52	
DFovea	
Mean HbA1c from onset to OCT (%)	-0.002 [-0.053,0.049]
T1DM	0.000 [0.000,0.000]
Constant	-0.695*** [-1.109,-0.281]
Observations	100
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M53	
DFovea	
LDL-cholesterol	0.002

(mg/dl)	[-0.002,0.006]
T1DM	0.000 [0.000,0.000]
Constant	-0.937*** [-1.331,-0.543]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M54	
DFovea	
HDL-cholesterol (mg/dl)	0.005 [-0.002,0.012]
T1DM	0.000 [0.000,0.000]
Constant	-0.971*** [-1.331,-0.610]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M55	
DFovea	
Cholesterol (mg/dl)	0.002 [-0.001,0.006]
T1DM	0.000 [0.000,0.000]
Constant	-1.106*** [-1.641,-0.571]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M56	
DFovea	
Triglycerides (mg/dl)	-0.000 [-0.002,0.002]
T1DM	0.000 [0.000,0.000]
Constant	-0.710*** [-0.861,-0.558]

Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M57	
DParaFovea	
Age (years)	-0.000 [-0.003,0.002]
T1DM	-0.037** [-0.063,-0.012]
Constant	0.626*** [0.590,0.662]
Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M58	
DParaFovea	
T1DM duration (years)	-0.003 [-0.007,0.000]
T1DM	0.000 [0.000,0.000]
Constant	0.608*** [0.580,0.636]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M59	
DParaFovea	
Age at onset (years)	0.005* [0.001,0.009]
T1DM	0.000 [0.000,0.000]
Constant	0.541*** [0.494,0.587]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M60	
DParaFovea	
Mean HbA1c from	-0.040**

onset to OCT (%)	[-0.070,-0.010]
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T1DM	0.000 [0.000,0.000]
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Constant	0.892*** [0.666,1.118]
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Observations	100
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95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M61

DParaFovea	
LDL-cholesterol	0.000
(mg/dl)	[-0.001,0.001]

T1DM	0.000 [0.000,0.000]
------	------------------------

Constant	0.548*** [0.458,0.639]
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Observations	106
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95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M62

DParaFovea	
HDL-cholesterol	0.000
(mg/dl)	[-0.001,0.001]

T1DM	0.000 [0.000,0.000]
------	------------------------

Constant	0.580*** [0.507,0.654]
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Observations	106
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95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M63

DParaFovea	
Cholesterol (mg/dl)	0.000
	[-0.001,0.001]

T1DM	0.000 [0.000,0.000]
------	------------------------

Constant	0.545*** [0.396,0.694]
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Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M64	
DParaFovea Triglycerides (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.585*** [0.546,0.624]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M65	
DTemporal Age (years)	-0.004 [-0.007,0.000]
T1DM	-0.057*** [-0.087,-0.027]
Constant	0.658*** [0.599,0.718]
Observations	202
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M66	
DTemporal T1DM duration (years)	-0.003 [-0.009,0.003]
T1DM	0.000 [0.000,0.000]
Constant	0.567*** [0.522,0.612]
Observations	106
95% confidence intervals in brackets Values are regression coefficients from fractional GLM with logit link * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	
M67	
DTemporal Age at onset (years)	0.002

[-0.004,0.009]

T1DM 0.000
[0.000,0.000]

Constant 0.526***
[0.467,0.586]

Observations 106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M68

DTemporal
Mean HbA1c from
onset to OCT (%) -0.029*
[-0.052,-0.005]

T1DM 0.000
[0.000,0.000]

Constant 0.769***
[0.589,0.949]

Observations 100

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M69

DTemporal
LDL-cholesterol
(mg/dl) -0.000
[-0.001,0.001]

T1DM 0.000
[0.000,0.000]

Constant 0.571***
[0.455,0.686]

Observations 106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

M70

DTemporal
HDL-cholesterol
(mg/dl) 0.000
[-0.002,0.002]

T1DM 0.000
[0.000,0.000]

Constant 0.526***
[0.421,0.632]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M71	
DTemporal	
Cholesterol (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.574*** [0.409,0.739]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M72	
DTemporal	
Triglycerides (mg/dl)	-0.000 [-0.001,0.001]
T1DM	0.000 [0.000,0.000]
Constant	0.566*** [0.512,0.620]

Observations	106
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M73	
DSuperior	
Age (years)	-0.002 [-0.006,0.002]
T1DM	-0.004 [-0.038,0.029]
Constant	0.672*** [0.616,0.729]

Observations	202
95% confidence intervals in brackets	
Values are regression coefficients from fractional GLM with logit link	
* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$	

M74	
DSuperior	
T1DM duration	-0.002

(years)	[-0.006,0.003]
T1DM	0.000 [0.000,0.000]
Constant	0.650 ^{***} [0.610,0.691]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

	M75
DSuperior	
Age at onset (years)	0.001 [-0.004,0.007]
T1DM	0.000 [0.000,0.000]
Constant	0.628 ^{***} [0.570,0.686]
Observations	106

95% confidence intervals in brackets

Values are regression coefficients from fractional GLM with logit link

* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$